

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: FLEURY, Marc

Serial No.: Not yet assigned

Filed: September 10, 2003

For: METHOD FOR DETERMINING THE RESISTIVITY INDEX, AS A  
FUNCTION OF THE WATER SATURATION, OF CERTAIN ROCKS  
OF COMPLEX POROSITY

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97 & 1.98**

Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

September 10, 2003

Sir:

In the matter of the above-identified application, applicants are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted with the new application.

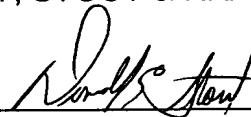
Although some of the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR 1.98(a)(3) for a concise explanation of the relevance is satisfied by the discussion of the documents in the specification, for example, on pages one (1) and two (2).

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (Case: 612.43019X00), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS LLP



---

Donald E. Stout  
Registration No. 26,422

DES/alb  
(703) 312-6600  
Attachments

<b>Form PTO-1449</b>	<b>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b>	<b>ATTY. DKT. NO.</b> 612.43019X00	<b>SERIAL NO.</b>
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		<b>APPLICANT</b> FLEURY, Marc	
		<b>FILING DATE</b> September 10, 2003	<b>GROUP</b>

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
	AL					

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	AM 0 974 839 A1	01/26/2000	EP	G01N	33/24/		
	AN						
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AU	SEN, Pabitra N., "Resistivity of Partially Saturated Carbonate Rocks with Microporosity", Geophysics, March-April 1997, Soc. Exploration Geophysicists, USA, Vol. 62, No. 2, Pgs. 415-425, XP002245236
	AV	OHEN, Henry A., et al., "NMR Relaxivity Grouping or NMR Facies Identification is Key to Effective Integration of Core Nuclear Magnetic Resonance Data with Wireline Log", SCA Proceedings, Paper 9942, 1999, SP002245237
	AW	MIROTCNIK, Konstantin, et al., "Determination of Mud Invasion Characteristics of Sandstone Reservoirs Using a Combination of Advanced Core Analysis Techniques", SCA Proceedings, Paper 9815, 1998, XP002245238
	AX	SWANSON, B.F., "Microporosity in Reservoir Rocks: Its Measurement and Influence on Electrical Resistivity", Log Anal. Nov.-Dec. 1985, Vol. 26, No. 6, November 1985, Pgs. 42-52
	AY	FLEURY, M., "Characterization of Porous Structures by RMN Relaxometry", Revue de L'Institut Francais de Petrole), Editions Technip, Paris, FR, Vol. 53, No. 4, July 1998, Pgs. 489-493, XP000831361
	AZ	
<b>Examiner</b>		<b>Date Considered</b>